

Figure 1

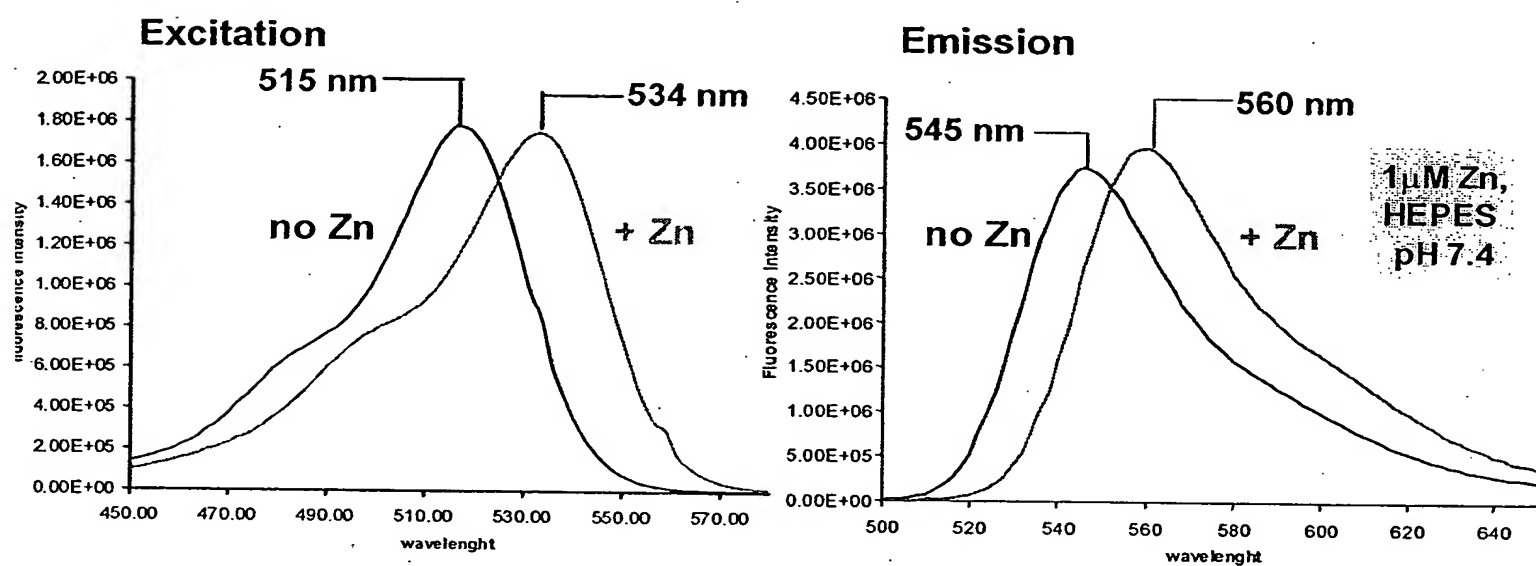


Figure 2

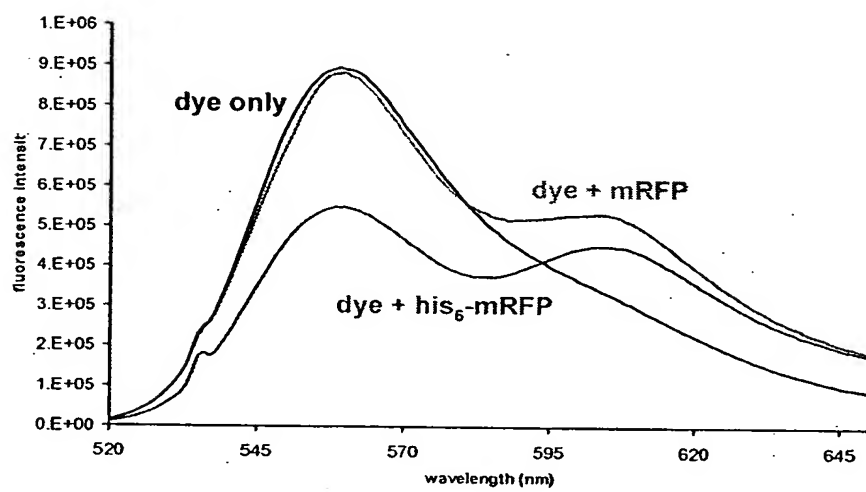


Figure 3

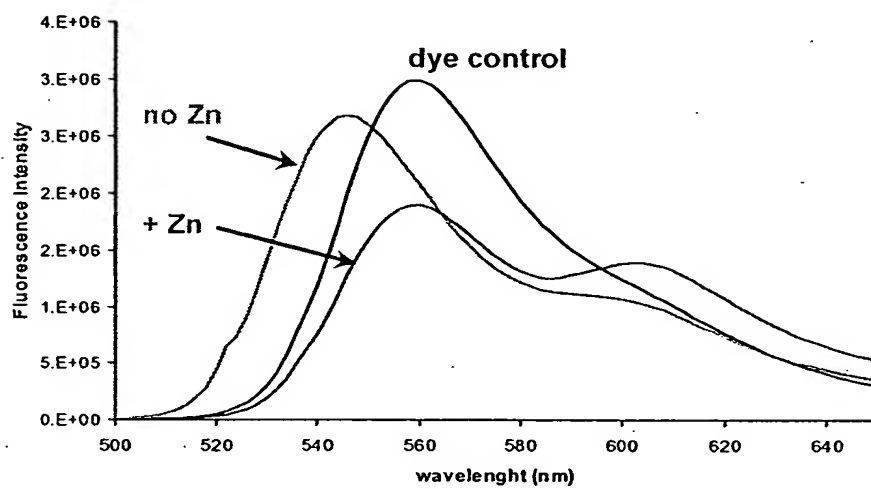
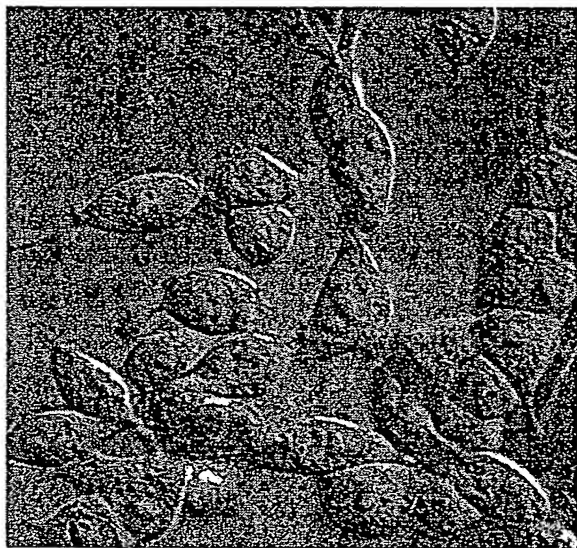


Figure 4

Staining Experiments



Transient Transfection of
HEK cells with his₆-pdisplay DNA

Ex 540 / Em595 DIC 560



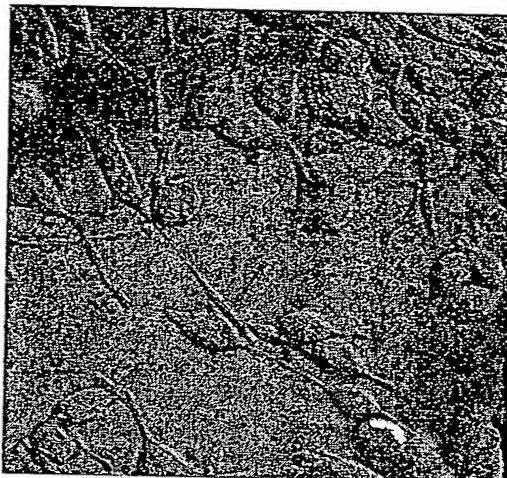
Staining Protocol
Addition of dye in 1 μ M Zn-buffer
for 10 s, 1X wash with HBSS

Figure 5

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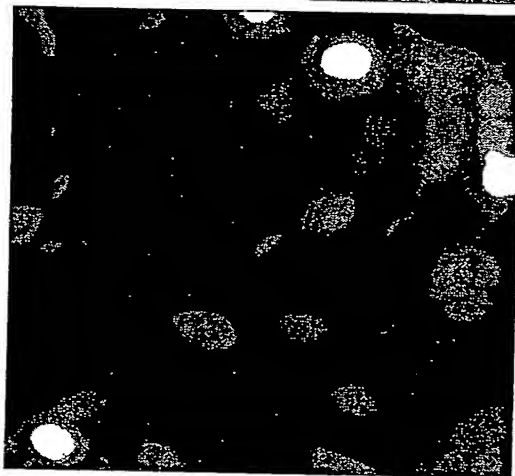
**HEK 293 cells transiently
expressing CFP and a
membrane targeted His₆-
protein.**

**Co-transfection with CFP
was chosen to distinguish
transfected from non-
transfected cells.**



DIC image

**CFP fluorescence
Ex 420/20, Em 475/40**



**Dye fluorescence
Ex 540/25, Em 595/50**

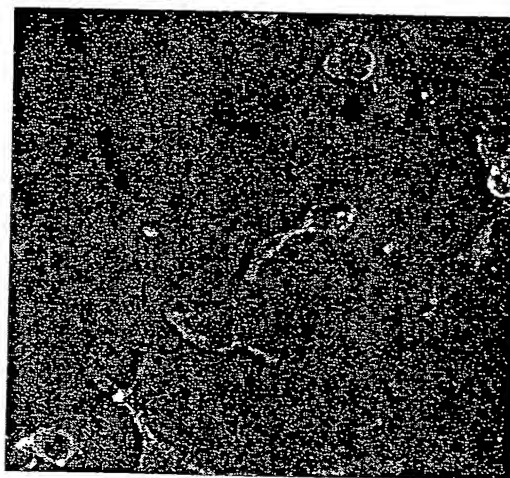
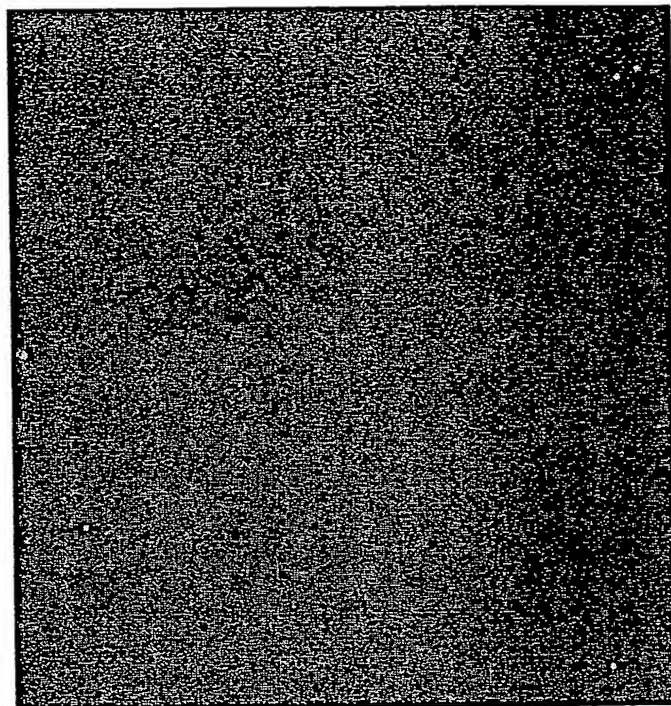


Figure 6

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Quick wash (1X) with 1mM EDTA

Before

After

Figure 7

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